

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number: [HCPL2601SD](#)

Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)

Product description: OPTOISO 2.5KV OPN COLLECTOR 8SMD

Datasheets:  [HCPL2601SD.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 89043 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

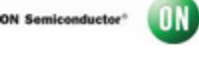
Specifications of HCPL2601SD

PART NUMBER	HCPL2601SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV OPN COLLECTOR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	89043 pcs
DATA SHEET	 HCPL2601SD.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	50ns, 12ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Collector
OTHER NAMES	HCPL-2601SD HCPL2601SD-ND HCPL2601SDTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10Mbps Open Collector 2500Vrms 1 Channel 5kV/μs CMTI 8-SMD
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs

Related Tags

AMI Semiconductor / ON Semiconductor HCPL2601SD	HCPL2601SD Distributor	HCPL2601SD Supplier
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Catalyst Semiconductor / ON Semiconductor HCPL2601SD	PulseCore Semiconductor / ON Semiconductor HCPL2601SD	Sanyo Semiconductor / ON Semiconductor HCPL2601SD

Related Products

 HCPL2531V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 80810 pcs RFQ	 HCPL2531W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 5921 pcs RFQ
 HCPL2601SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 3246 pcs RFQ	 HCPL2601WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 102936 pcs RFQ
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